Unified Reef Map v2.2

Type File Geodatabase Feature Class

Tags Martin, Palm Beach, Broward, and Miami-Dade, Monroe, Biscayne National Park, Florida Bay, Florida Keys, Dry Tortugas, Tortugas Bank, Riley's Hump, benthic, GIS, mapping, marine, mangroves, seagrasses, coastal, habitat, hard bottom, corals, reefs, URM, FRT, Florida Reef Tract, NOAA, FDEP, CMP, CZM

Summary

The purpose of the Unified Reef Map is to provide a comprehensive view of habitats from Martin County through the Florida Keys to the Dry Tortugas. The Unified Reef Map supports the larger effort to coordinate scientific research and promote a reef-wide approach for protecting Florida's reef tract.

Description

The Unified Reef Map is a regional map of benthic habitats that occur throughout the Florida reef tract. The Unified Reef Map consists of individual maps and monitoring data provided by our numerous partners. The purpose of the Unified Reef Map is to provide a comprehensive view of habitats from Martin County through the Florida Keys to the Dry Tortugas. The Unified Reef Map supports the larger effort to coordinate scientific research and promote a reef-wide approach for protecting Florida's reef tract. To create the URM, individual maps are integrated, data are edited where overlapping or neighboring maps disagree, and habitat classes are cross-walked to allow comparisons between maps. The URM symbolizes benthic habitats, or bottom types, using the Unified Classification (UC) system. The UC framework allows translation between different classification schemes while retaining the original detailed information provided by our mapping partners. There are five hierarchical UC classes starting at UC Level 0 which represents broad habitat classes and can be consistently translated between individual maps. At the most detailed UC Level 4, benthic habitats are described differently between map providers and may differ throughout the Unified Reef Map. The UC system is also cross-walked to the Coastal and Marine Ecological Classification Standard (CMECS). Un-edited source maps provided by URM map partners are also available. The Unified Reef Map is a living map and will be updated as new data become available. Version 2.2 released January 2025. For more information visit: http://ocean.floridamarine.org/IntegratedReefMap/UnifiedReefTract.htm

Credits

This project was made possible by the contribution of data and expertise from partners and funded by NOAA's Office of Ocean and Coastal Resource Management in partnership with the Florida Department of Environmental Protection's Coastal Management Program. See project metadata for individual source map credits.

Use limitations

Extent

West -83.178581 East -79.968454
North 27.318053 South 24.363900

Scale Range

Maximum (zoomed in) 1:5,000
Minimum (zoomed out) 1:150,000,000

Topics and Keywords ►

Themes or categories of the resource Biota, Environment, Inland Waters, Oceans

Content type ⇔ Downloadable Data
Export to FGDC CSDGM XML format as Resource Description No

Citation ►

Title Unified Reef Map v2.2

Presentation formats ⇔ digital map
FGDC geospatial presentation format vector digital data

Citation Contacts ►

Responsible party - originator
Organization's name Florida Fish and Wildlife Conservation Commission-Fish and Wildlife Research Institute

Responsible party - publisher
Organization's name FWRI

Contact information ►
Address
Type
Delivery point Saint Petersburg, Fl

Resource Details ►

Dataset languages ⇔ English (UNITED STATES)
Dataset character set utf8 - 8 bit UCS Transfer Format

Status completed
Spatial representation type ⇔ vector

Supplemental information
Prior to July 1, 2004, the Fish and Wildlife Research Institute (FWRI) was known as the Florida Marine Research Institute (FMRI). The institute name has not been changed in historical data sets or references to work completed by the Florida Marine Research Institute. The institute name has been changed in references to ongoing research, new research, and contact information.

Processing environment Esri ArcGIS 13.3.0.52636

Credits
This project was made possible by the contribution of data and expertise from partners and funded by NOAA's Office of Ocean and Coastal Resource Management in partnership with the Florida Department of Environmental Protection's Coastal Management Program. See project metadata for individual source map credits.

ArcGIS item properties
Name ⇔ UnifiedReefMap
Size ⇔ 5.111
Location ⇔ file://\\561W353\C$\working\QA\Final_UnifiedReefMap_Version2.2\Final_UnifiedReefMap_Version2.2\FWC_UnifiedFloridaReefMap_v2.2.gdb
Access protocol ⇔ Local Area Network

Extents ►

Extent
Geographic extent
Bounding rectangle
Extent type
Extent used for searching
West longitude ⇔ -83.178581
East longitude ⇔ -79.968454
North latitude ⇔ 27.318053
South latitude ⇔ 24.363900
Extent contains the resource ⇔ Yes

Extent in the item's coordinate system
westBL ⇔ 483271.252900
eastBL ⇔ 798316.316400
southBL ⇔ 46657.936700
northBL ⇔ 368350.447800
exTypeCode ⇔ Yes

Resource Points of Contact ►

Point of contact - point of contact
Individual's name GISLibrarian@MyFWC.com
Organization's name Florida Fish and Wildlife Conservation Commission-Fish and Wildlife Research Institute

Contact information ►
Phone
Voice 727-896-8626
Address
Type both
Delivery point Fish and Wildlife Research Institute 100 Eighth Avenue Southeast
City St. Petersburg
Administrative area FL
Postal code 33701

Resource Maintenance ►

Resource maintenance
Update frequency continual

Resource Constraints ►

Constraints
Limitations of use
Acknowledgement of the FWC-FWRI (Florida Fish and Wildlife Conservation Commission-Fish and Wildlife Research Institute) as the data source would be appreciated in any products developed from these data, and such acknowledgment as is standard for citation and legal practices for data source is expected by users of this data. Please cite the original metadata when using portions of the record to create a similar record of slightly altered data, such as reprojection. If any data are modified or adjusted, please share the edited information with FWC. Users should be aware that comparison with other data sets for the same area from other time periods may be inaccurate due to inconsistencies resulting from changes in mapping conventions, data collection, and computer processes over time. FWC shall not be liable for improper or incorrect use of this data. These data are not legal documents and are not to be used as such. This is not a survey data set and should not be utilized as such. These data are not to be used for navigation.

Legal constraints
Limitations of use
This data set is in the public domain, and the recipient may not assert any proprietary rights thereto nor represent it to anyone as other than a FWC-FWRI produced data set; it is provided "as-is" without warranty of any kind, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. The user assumes all responsibility for the accuracy and suitability of this data set for a specific application. In no event will the staff of the Fish and Wildlife Research Institute be liable for any damages, including lost profits, lost savings, or other incidental or consequential damages arising from the use of or the inability to use this data set.

Other constraints
Available without restriction. All data must be verified by Principal Investigator or Group Database Analyst prior to release. It is strongly recommended that this data is directly acquired from FWC and not indirectly through other sources which may have changed the data in some way. FWC makes no claims as to the data's suitability for other purposes.

Security constraints
Additional restrictions
Available without restriction

Spatial Reference ►

ArcGIS coordinate system
Type ⇔ Projected

Geographic coordinate reference ⇔ GCS_North_American_1983
Projection ⇔ NAD_1983_Albers
Coordinate reference details ⇔
ProjectedCoordinateSystem
XOrigin -19550100
YOrigin -7526400
XYScale 10000
ZOrigin -100000
ZScale 10000
MOrigin -100000
MScale 10000
XYTolerance 0.001
ZTolerance 0.001
MTolerance 0.001
HighPrecision true
WKT
PROJCS["NAD_1983_Albers",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.

Reference system identifier
Value ⇔ 0
Codespace ⇔ EPSG
Version ⇔ 6.11(3.0.1)

Spatial Data Properties ►

Vector ►
Level of topology for this dataset ⇔ geometry only

Geometric objects
Feature class name UnifiedReefMap
Object type ⇔ composite
Object count ⇔ 54070

ArcGIS Feature Class Properties ►
Feature class name UnifiedReefMap
Feature type ⇔ Simple
Geometry type ⇔ Polygon
Has topology ⇔ FALSE
Feature count ⇔ 54070
Spatial index ⇔ TRUE
Linear referencing ⇔ FALSE

Data Quality ►

Scope of quality information ►
Resource level dataset

Data quality report - Conceptual consistency ►
Data quality measure reference
Measure description
The data were verified for logical consistency between field values.

Data quality report - Completeness omission ►
Data quality measure reference
Measure description
This is a versioned product that will be continually updated.

Data quality report - Quantitative attribute accuracy ►
Data quality measure reference
Measure description
All entities and attributes have been identified. A comparison between the 1:24,000-scale maps of the compiled data and the original delineated photos to determine the positional accuracy of polygonal shapes and attributes was part of the QC process (see process step).

Data quality report - Absolute external positional accuracy ►
dimension horizontal

Data quality measure reference
Measure description
All spatial edits were performed using the best available imagery, in situ observation data, high resolution bathymetric data and earlier benthic maps. See source map metadata for positional accuracy reports specific to source data. Individual source map feature classes can be cross-referenced using the Source field.

Lineage ►

Process step ►
Description
Reclassification and geometry editing procedures are detailed in accompanying report

Process step ►
When the process occurred 2013-09-01 00:00:00
Description
Version 1.0 published

Process step ►
When the process occurred 2014-01-01 00:00:00
Description
Version 1.1 - Data addition: Biscayne Bay Aquatic Preserve. Seams integrated with Biscayne Bay NPS data and SE Florida Data (at inlets). Edits have not yet be accuracy assessed. Zone information added for SE Florida and Marquesas.

Process step ►
When the process occurred 2014-09-01 00:00:00
Description
Version 1.2 - Data addition: Hawk Channel. Boca Grande Channel. Data surrounding these areas were edited at seams to match updates.

Process step ►
When the process occurred 2015-09-01 00:00:00
Description
Version 1.3 - Data addition: Northern Marquesas and Backcountry Areas. Data surrounding these areas were edited at seams to match updates and map topology errors throughout the map were corrected.

Process step ►
When the process occurred 2016-09-01 00:00:00
Description
Version 2.0 – Data additions : Unified Florida Patch Reef Map and the Southeast Florida Benthic Habitat Update. Southeast Florida Benthic Habitat data was edited to not overwrite NPS dataset overlap . Data surrounding these areas were edited at seams to match updates. . Data intersected by these additions were edited for geometry and classification.

Process step ►
When the process occurred 2025-01-01 00:00:00
Description
Version 2.2 - Data additions: Data additions: Tortugas Bank and Riley's Hump benthic habitat update. Both the DRTO NPS benthic habitat layer and FWC Historic data were edited in overlap areas with the new Tortugas Bank and Riley's Hump layer. Surrounding these areas were edited at seams to match updates. Data intersected by these additions were edited for geometry and classification.

Source data ►
Source citation ►
Title Unified Florida Patch Reef Map_V14 2016
Alternate titles Unified Florida Patch Reef Map_V14 2016
Creation date 2016-09-01 00:00:00
Publication date 2016-09-01 00:00:00
Revision date 2016-09-01 00:00:00

Other citation details
The Unified Patch Reef Map was created by extracting patch reef features from several maps throughout the Keys including NOAA, Nova Southeastern University (NSU), National Park Service (NPS), and previous FWC mapping efforts resulting in a GIS layer consisting of 14,196 patch reefs identified using the best available imagery and a consistent minimum mapping unit (MMU=150sqm) and digitizing scale (1:3,000) throughout the Florida Keys Reef Tract. Where the Unified Patch Reef Map layer intersected the Unified Florida Reef Tract Map, numerous features were edited and updated using newer, higher resolution imagery. As a result, there will be considerable differences between the Unified Florida Reef Tract Map v1.3 and the Unified Florida Reef Tract Map v2.0.

Responsible party - originator
Organization's name FWC FWRI

Source data ►
Source citation ►
Title Benthic Habitats Biscayne Bay 2005 - 2008 (Biscayne Bay aquatic preserve - northern portion)
Alternate titles Benthic Habitats Biscayne Bay 2005 - 2008 (Biscayne Bay aquatic preserve - northern portion)

Responsible party - originator
Organization's name FWC/National Park Service

Source data ►
Source citation ►
Title Benthic Habitats Broward County Florida 2004
Alternate titles Benthic Habitats Broward County Florida 2004
Publication date 2004-01-01 00:00:00

Other citation details
Refer to: Development of GIS Maps for Southeast Florida Coral Reefs Final Report produced by NSU and NCRI (2004).

Responsible party - originator
Organization's name Nova Southeastern University Oceanographic Center

Source data ►
Source citation ►
Title Benthic Habitats Florida Bay 2004
Alternate titles Benthic Habitats Florida Bay 2004
Publication date 2004-01-01 00:00:00

Other citation details
This GIS data set serves as a documentation of the benthic habitat found in Florida Bay as it existed in the Spring of 2004. Digital data was collected using photogrammetric techniques. Groundtruthing was performed to verify photointerpretation classification. This dataset was created to provide an accurate depiction of the benthic habitat of Florida Bay, as defined using "Habitat Classification Categories for Florida Bay Benthic Habitat Mapping - 2004/2005, Version 3-23-05" This classification is an adaptation from Florida SCHEME (System for Classification of Habitats in Estuarine and Marine Environments), FWC.

Responsible party - originator
Organization's name Florida Fish and Wildlife Conservation Commission-Fish and Wildlife Research Institute

Source data ►
Source citation ►
Title Benthic Habitats North Miami-Dade Florida 2009
Alternate titles Benthic Habitats North Miami-Dade Florida 2009
Publication date 2009-01-01 00:00:00

Other citation details
Refer to: Walker, B.K. 2009. Benthic Habitat Mapping of Miami-Dade County: Visual Interpretation of LADS Bathymetry and Aerial Photography. Florida DEP report #RM069. Miami Beach, FL. Pp. 47.

Responsible party - originator
Organization's name Nova Southeastern University Oceanographic Center

Source data ►
Source citation ►
Title North Keys/Backcountry FWC
Alternate titles North Keys/Backcountry FWC

Other citation details
This is a final draft of the North Keys/Backcountry FWC benthic map. This map has not been assessed for acccuracy. Benthic type was interpreted using the best available satellite and aerial imagery, LiDAR data, and in situ observations where available. WorldView-2 and Geo-Eye satellite imagery and aerial photography were also used to aid in classification. Polygons were heads up digitized into a Geodatabase using ArcMap 10.2.

Responsible party - publisher
Organization's name FWC FWRI

Responsible party - originator
Organization's name FWC

Source data ►
Description
Used to fill in a few minor data gaps.

Resolution of the source data
Scale denominator 50000

Source citation ►
Title Benthic Habitats South Florida 1991 - 2001
Alternate titles Benthic Habitats South Florida 1991 - 2001
Revision date 2001-01-01 00:00:00

Other citation details
This GIS data set includes benthic data for Florida Bay, Biscayne Bay and the Florida Keys National Marine Sanctuary interpreted from 1:48,000-scale natural color aerial photography by ecologists and FWC-FWRI staff. This multi-agency project involved FWC-FWRI, NOAA, and Dade County. Each of the three regions had their data digitized in different manners. FKNMS used NOAA photogrammetrist and stereo analytical plotters. These plotter data were then converted into ARC-INFO. Biscayne Bay aerial photos were digitized by Greenhorne and O'Mara using stereo analytical plotters. Florida Bay data was digitized by NOAA-CSC in Charleston, SC by scanning the photos and the linework overlays. The classification system was the same for all three regions. A hard copy atlas and CD-ROM titled "Florida Marine Research Institute Technical Reports-Benthic Habitats of the Florida Keys", were created by the FWC-FWRI and NOAA. These data were edited in summer 2001 to correct attribute errors. The Florida Bay data was added to the layer at that time as well.

Responsible party - originator
Organization's name FWC

Source data ►
Source citation ►
Title Boca Grande Channel
Alternate titles Boca Grande Channel

Other citation details
This is a final draft of the Boca Grande Channel benthic map. Accuracy Assessment is planned to be completed next year. Benthic type was interpreted using side-scan sonar and LiDAR reflectance and relative depth data. WorldView-2 satellite imagery and aerial photography were also used to aid in classification. Polygons were heads up digitized into a Geodatabase using ArcMap 10.2. In situ observations were used to inform photo interpretation.

Responsible party - publisher
Organization's name FWC FWRI

Responsible party - originator
Organization's name FWC

Source data ►
Source citation ►
Title Southeast Florida Benthic Habitat Update 2015
Alternate titles Southeast Florida Benthic Habitat Update 2015
Publication date 2015-01-01 00:00:00

Other citation details
This shapefile is a combination of the most recent SE FL benthic habitat maps. The nearshore has been updated according to Walker and Klug 2014 (Hillsboro inlet to Fowey Rocks) and Cumming 2017 (Lake Worth inlet to Boynton inlet) combined with all previous mapping efforts. Cumming combined all hardbottom mapping from 2000 to present to obtain the total nearshore hardbottom extent. This habitat is variably exposed depending on temporal shifting sediment, beach nourishments, and large storm events. The Ecosystem regions were defiend in Walker 2012 and Walker and Gilliam 2013.The SE FL nearshore benthic habitats were mapped using the same combined technique approach as described in Walker, Riegl, and Dodge (2008). Polygons were created by outlining and defining the features at a 1:1,000 scale and minimum mapping unit of 0.1 ha within recent aerial photography and high resolution bathymetric survey data. Southeast Florida benthic habitat maps were produced by delineating seafloor features evident in multiple datasets including the GMR Aerial Surveys, Inc. dba Photo Scienceimagery collected for this purpose on March 8, 2013, 2008 Broward lidar, and 2009 NOAA bathymetry. This dataset built upon previous regional mapping efforts by Dr. Brian Walker at Nova Southeastern University. The habitats were classified according to established NOAA guidelines in coordination with the NOS Coral Mapping Program and use a similar classification scheme when possible.

Responsible party - originator
Organization's name Nova Southeastern University Oceanographic Center

Source data ►
Source citation ►
Title Benthic Habitats Marquesas-Quicksands Florida 2006
Alternate titles Benthic Habitats Marquesas-Quicksands Florida 2006
Publication date 2006-01-01 00:00:00

Other citation details
This GIS data set represents the delineation of benthic habitats for the Marquesas-Quicksands area of the Florida Keys interpreted from digital, high-resolution, pan-sharpened, color IKONOS satellite imagery supplied by FWC-FWRI staff. Maps were interpreted and field calibrated by CPE with guidance from FWC-FWRI. The study area was divided into three sub-areas for field mapping purposes: Year 1 Area, Year 2 Area, and Year 3 Area. Mapping entailed a two-phased approach. First, each area was preliminarily examined using ArcMap GIS software to visually interpret the imagery and draw polygons around each observed habitat. Major and sub-categories for structure, zone, and cover components were mapped and classified according to the National Ocean Service classification scheme for south Florida and the Keys entitled: 'A Classification Scheme for Mapping the Shallow-water Coral Ecosystems of Southern Florida, version 3.2, 20 June 2008' (http:/ccma.nos.noaa.gov/ecosystems/coralreef/fl_mapping.html). The second phase included a field-based ground validation of habitat classifications using a GPS-integrated drop video system along with snorkel and SCUBA assessments. These data were used to calibrate the GIS line-work and classifications of habitat type.

Responsible party - originator
Organization's name Coastal Planning & Engineering, Inc.

Responsible party - publisher
Organization's name FWC FWRI

Source data ►
Source citation ►
Title Biscayne National Park 2005 - 2013
Alternate titles Biscayne National Park 2005 - 2013
Publication date 2013-06-03 00:00:00

Other citation details
Extracted individual and aggregated patch reefs and merged with the Unified Patch Reef Map. Minor geometry and classification edits were made where there was disagreement with the overlapping portions of the North Miami-Dade & NOAA maps. Patch reefs smaller than the Unified Patch Reefs MMU were evaluated and either deleted or grouped and reclassified as aggregated patch reef.

Responsible party - originator
Organization's name National Park Service

Source data ►
Source citation ►
Title Hawk Channel
Alternate titles Hawk Channel

Other citation details
This is a final draft of the Hawk Channel benthic map. Accuracy Assessment is planned to be completed next year. Benthic type was interpreted using side-scan sonar and LiDAR reflectance and relative depth data. WorldView-2 satellite imagery and aerial photography were also used to aid in classification. Polygons were heads up digitized into a Geodatabase using ArcMap 10.2. In situ observations were used to inform photo interpretation.

Responsible party - publisher
Organization's name FWC FWRI

Responsible party - originator
Organization's name FWC

Source data ►
Source citation ►
Title Benthic Habitats of Florida Keys Derived From IKONOS satellite imagery
Alternate titles Benthic Habitats of Florida Keys Derived From IKONOS satellite imagery

Responsible party - originator
Organization's name NOAA and Miles Anderson, Analytical Laboratories of Hawaii and Richard Eastlake, Photo Science Inc., NOAA NOS NCCOS, CCMA

Source data ►
Source citation ►
Title Benthic Habitats Offshore Palm Beach County Florida 2002
Alternate titles Benthic Habitats Offshore Palm Beach County Florida 2002
Publication date 2002-01-01 00:00:00

Responsible party - originator
Organization's name Nova Southeastern University Oceanographic Center

Source data ►
Source citation ►
Title Benthic Habitats Dry Tortugas Florida 2010
Alternate titles Benthic Habitats Dry Tortugas Florida 2010
Publication date 2010-01-01 00:00:00

Responsible party - originator
Organization's name National Park Service

Source data ►
Source citation ►
Title Benthic Habitat East Biscayne National Park Florida 2008
Alternate titles Benthic Habitat East Biscayne National Park Florida 2008
Publication date 2008-01-01 00:00:00

Responsible party - originator
Organization's name National Park Service, Avineon

Source data ►
Source citation ►
Title Tortugas Bank and Rileys Hump Benthic Habitats 2004-2018
Alternate titles Tortugas Bank and Rileys Hump Benthic Habitats 2004-2018
Publication date 2018-01-01 00:00:00

Other citation details
Multibeam sonar data (seabed elevation) and acoustic imagery data (backscatter) collected on the NOAA Ships Thomas Jefferson and Nancy Foster from cruises during the years 2004 to 2018 were used to create this benthic habitat map. The bathymetry data were used to develop eight complexity surfaces: bathymetry mean, bathymetry stdev, curvature, curvature plan, curvature profile, rugosity, slope, and slope of slope. These layers were used in a Principle Component Analysis (PCA) that was used to generate the benthic habitat map using object oriented image processing software as described in Costa and Battista, 2013. Underwater videos and still photos featured in the FKNMS Digital Atlas were used as ground validation data in the benthic habitat classification process.

Responsible party - originator
Organization's name National Oceanic and Atmospheric Administration; National Centers for Coastal Ocean Science; National Ocean Service

Geoprocessing history ►

Process
Process name
Date 2018-11-30 08:26:30
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Unconsolidated Sediment" VB #
```
Include in lineage when exporting metadata No

Process
Process name
Date 2018-11-30 08:27:26
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Unconsolidated Sediment" VB #
```
Include in lineage when exporting metadata No

Process
Process name
Date 2018-11-30 08:27:43
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Unconsolidated Sediment" VB #
```

Include in lineage when exporting metadata No

Process
Process name
Date 2018-11-30 08:29:30
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Unconsolidated Sediment" VB #
```
Include in lineage when exporting metadata No

Process
Process name
Date 2018-11-30 08:29:40
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Unconsolidated Sediment" VB #
```
Include in lineage when exporting metadata No

Process
Process name
Date 2018-11-30 08:30:08
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Unconsolidated Sediment" VB #
```
Include in lineage when exporting metadata No

Process
Process name
Date 2018-11-30 08:30:40
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Unconsolidated Sediment" VB #
```
Include in lineage when exporting metadata No

Process
Process name
Date 2018-11-30 08:30:55
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Unconsolidated Sediment" VB #
```
Include in lineage when exporting metadata No

Process
Process name
Date 2018-11-30 08:31:18
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Unconsolidated Sediment" VB #
```
Include in lineage when exporting metadata No

Process
Process name
Date 2018-11-30 08:31:31
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Unconsolidated Sediment" VB #
```
Include in lineage when exporting metadata No

Process
Process name
Date 2018-11-30 08:31:49
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Unconsolidated Sediment" VB #
```
Include in lineage when exporting metadata No

Process
Process name
Date 2018-11-30 08:32:05
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Unconsolidated Sediment" VB #
```
Include in lineage when exporting metadata No

Process
Process name
Date 2018-11-30 08:32:30
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Unconsolidated Sediment" VB #
```
Include in lineage when exporting metadata No

Process
Process name
Date 2018-11-30 08:32:40
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued

CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Unconsolidated Sediment" VB #
Include in lineage when exporting metadata No

Process
Process name
Date 2018-11-30 08:33:08
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Unconsolidated Sediment" VB #
Include in lineage when exporting metadata No

Process
Process name
Date 2018-11-30 08:33:42
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Unconsolidated Sediment" VB #
Include in lineage when exporting metadata No

Process
Process name
Date 2018-11-30 08:34:08
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Unconsolidated Sediment" VB #
Include in lineage when exporting metadata No

Process
Process name
Date 2018-11-30 08:34:51
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Unconsolidated Sediment" VB #
Include in lineage when exporting metadata No

Process
Process name
Date 2018-11-30 08:35:39
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Unconsolidated Sediment" VB #
Include in lineage when exporting metadata No

Process
Process name
Date 2018-11-30 08:37:30
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Pavement" VB #
Include in lineage when exporting metadata No

Process
Process name
Date 2018-11-30 08:41:03
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Pavement" VB #
Include in lineage when exporting metadata No

Process
Process name
Date 2018-11-30 08:41:55
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Scattered Coral/Rock" VB #
Include in lineage when exporting metadata No

Process
Process name
Date 2018-11-30 08:42:40
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Pavement" VB #
Include in lineage when exporting metadata No

Process
Process name
Date 2018-11-30 08:43:52
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Unconsolidated Sediment" VB #
Include in lineage when exporting metadata No

Process
Process name
Date 2018-11-30 08:44:44
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

Command issued
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Unconsolidated Sediment" VB #
Include in lineage when exporting metadata No

Process
Process name
Date 2018-11-30 08:46:04
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Unconsolidated Sediment" VB #
Include in lineage when exporting metadata No

Process
Process name
Date 2018-11-30 08:46:56
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Unconsolidated Sediment" VB #
Include in lineage when exporting metadata No

Process
Process name
Date 2018-11-30 08:47:38
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Unconsolidated Sediment" VB #
Include in lineage when exporting metadata No

Process
Process name
Date 2018-11-30 08:51:33
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Scattered Coral/Rock" VB #
Include in lineage when exporting metadata No

Process
Process name
Date 2018-11-30 08:54:39
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Scattered Coral/Rock" VB #
Include in lineage when exporting metadata No

Process
Process name
Date 2018-11-30 08:56:04
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Scattered Coral/Rock" VB #
Include in lineage when exporting metadata No

Process
Process name
Date 2018-11-30 08:56:13
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Pavement" VB #
Include in lineage when exporting metadata No

Process
Process name
Date 2018-11-30 08:58:51
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Unconsolidated Sediment" VB #
Include in lineage when exporting metadata No

Process
Process name
Date 2018-11-30 08:59:21
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Unconsolidated Sediment" VB #
Include in lineage when exporting metadata No

Process
Process name
Date 2018-11-30 08:59:49
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Unconsolidated Sediment" VB #
Include in lineage when exporting metadata No

Process
Process name
Date 2018-11-30 09:02:00

Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Scattered Coral/Rock" VB #
```
Include in lineage when exporting metadata No

Process
Process name
Date 2018-11-30 09:02:50
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Unconsolidated Sediment" VB #
```
Include in lineage when exporting metadata No

Process
Process name
Date 2018-11-30 09:03:20
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Unconsolidated Sediment" VB #
```
Include in lineage when exporting metadata No

Process
Process name
Date 2018-11-30 09:03:39
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Unconsolidated Sediment" VB #
```
Include in lineage when exporting metadata No

Process
Process name
Date 2018-11-30 09:04:10
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Unconsolidated Sediment" VB #
```
Include in lineage when exporting metadata No

Process
Process name
Date 2018-11-30 09:04:36
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Unconsolidated Sediment" VB #
```
Include in lineage when exporting metadata No

Process
Process name
Date 2018-11-30 09:04:58
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Unconsolidated Sediment" VB #
```
Include in lineage when exporting metadata No

Process
Process name
Date 2018-11-30 09:06:22
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Unconsolidated Sediment" VB #
```
Include in lineage when exporting metadata No

Process
Process name
Date 2018-11-30 09:06:37
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Unconsolidated Sediment" VB #
```
Include in lineage when exporting metadata No

Process
Process name
Date 2018-11-30 09:07:31
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Unconsolidated Sediment" VB #
```
Include in lineage when exporting metadata No

Process
Process name
Date 2018-11-30 09:10:32
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Pavement" VB #
```
Include in lineage when exporting metadata No

Process
Process name

Date 2018-11-30 09:14:52
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Unconsolidated Sediment" VB #
```
Include in lineage when exporting metadata No

Process
Process name
Date 2018-11-30 09:18:00
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Unconsolidated Sediment" VB #
```
Include in lineage when exporting metadata No

Process
Process name
Date 2018-11-30 09:18:53
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Unconsolidated Sediment" VB #
```
Include in lineage when exporting metadata No

Process
Process name
Date 2018-11-30 09:19:15
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Unconsolidated Sediment" VB #
```
Include in lineage when exporting metadata No

Process
Process name
Date 2018-11-30 09:21:51
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Unconsolidated Sediment" VB #
```
Include in lineage when exporting metadata No

Process
Process name
Date 2018-11-30 09:22:07
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Unconsolidated Sediment" VB #
```
Include in lineage when exporting metadata No

Process
Process name
Date 2018-11-30 09:32:57
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Pavement" VB #
```
Include in lineage when exporting metadata No

Process
Process name
Date 2018-11-30 09:33:17
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Pavement" VB #
```
Include in lineage when exporting metadata No

Process
Process name
Date 2018-11-30 09:34:43
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Unconsolidated Sediment" VB #
```
Include in lineage when exporting metadata No

Process
Process name
Date 2018-11-30 09:35:32
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Unconsolidated Sediment" VB #
```
Include in lineage when exporting metadata No

Process
Process name
Date 2018-11-30 09:40:45
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Unconsolidated Sediment" VB #
```
Include in lineage when exporting metadata No

Process

Process name
Date 2018-11-30 09:42:33
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Unconsolidated Sediment" VB #
```
Include in lineage when exporting metadata No

Process
Process name
Date 2018-11-30 09:43:11
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Unconsolidated Sediment" VB #
```
Include in lineage when exporting metadata No

Process
Process name
Date 2018-11-30 09:43:27
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Unconsolidated Sediment" VB #
```
Include in lineage when exporting metadata No

Process
Process name
Date 2018-11-30 09:43:41
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Unconsolidated Sediment" VB #
```
Include in lineage when exporting metadata No

Process
Process name
Date 2018-11-30 09:44:05
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Unconsolidated Sediment" VB #
```
Include in lineage when exporting metadata No

Process
Process name
Date 2018-11-30 09:44:16
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Unconsolidated Sediment" VB #
```
Include in lineage when exporting metadata No

Process
Process name
Date 2018-11-30 09:45:36
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Unconsolidated Sediment" VB #
```
Include in lineage when exporting metadata No

Process
Process name
Date 2018-11-30 09:45:51
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Unconsolidated Sediment" VB #
```
Include in lineage when exporting metadata No

Process
Process name
Date 2018-11-30 09:47:26
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Unconsolidated Sediment" VB #
```
Include in lineage when exporting metadata No

Process
Process name
Date 2018-11-30 09:48:07
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Unconsolidated Sediment" VB #
```
Include in lineage when exporting metadata No

Process
Process name
Date 2018-11-30 15:40:45
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Unconsolidated Sediment" VB #
```
Include in lineage when exporting metadata No

Process
Process name
Date 2018-11-30 15:41:43
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Unconsolidated Sediment" VB #
```
Include in lineage when exporting metadata No

Process
Process name
Date 2018-11-30 15:42:47
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Unconsolidated Sediment" VB #
```
Include in lineage when exporting metadata No

Process
Process name
Date 2018-11-30 15:44:20
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Unconsolidated Sediment" VB #
```
Include in lineage when exporting metadata No

Process
Process name
Date 2018-11-30 15:46:19
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Unconsolidated Sediment" VB #
```
Include in lineage when exporting metadata No

Process
Process name
Date 2018-11-30 15:46:45
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Unconsolidated Sediment" VB #
```
Include in lineage when exporting metadata No

Process
Process name
Date 2018-11-30 15:46:59
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Unconsolidated Sediment" VB #
```
Include in lineage when exporting metadata No

Process
Process name
Date 2018-11-30 15:49:52
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Unconsolidated Sediment" VB #
```
Include in lineage when exporting metadata No

Process
Process name
Date 2018-12-03 11:25:48
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Patch Reef" VB #
```
Include in lineage when exporting metadata No

Process
Process name
Date 2018-12-04 08:19:07
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Patch Reef" VB #
```
Include in lineage when exporting metadata No

Process
Process name
Date 2018-12-04 08:20:17
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Patch Reef" VB #
```
Include in lineage when exporting metadata No

Process
Process name
Date 2018-12-04 08:26:29
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Patch Reef" VB #
```
Include in lineage when exporting metadata No

Process
Process name
Date 2018-12-04 08:40:57
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Patch Reef" VB #
```
Include in lineage when exporting metadata No

Process
Process name
Date 2018-12-04 08:41:47
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField "Tortugas NS 3 Band Nearest Neighbor" Assigned_c "Patch Reef" VB #
```
Include in lineage when exporting metadata No

Process
Process name
Date 2018-12-04 08:58:07
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\Eliminate
Command issued
```
Eliminate "Tortugas NS 3 Band Nearest Neighbor" P:\2018_FKNMS\Tortugas_NS_Habitat_Classification.shp LENGTH # #
```
Include in lineage when exporting metadata No

Process
Process name
Date 2018-12-04 09:06:52
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField Tortugas_NS_Habitat_Classification Assigned_c "Patch Reef" VB #
```
Include in lineage when exporting metadata No

Process
Process name
Date 2018-12-04 10:42:22
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField Tortugas_NS_Habitat_Classification Assigned_c "Patch Reef" VB #
```
Include in lineage when exporting metadata No

Process
Process name
Date 2018-12-04 10:43:59
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField Tortugas_NS_Habitat_Classification Assigned_c "Patch Reef" VB #
```
Include in lineage when exporting metadata No

Process
Process name
Date 2018-12-04 10:49:29
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField Tortugas_NS_Habitat_Classification Assigned_c "Patch Reef" VB #
```
Include in lineage when exporting metadata No

Process
Process name
Date 2018-12-04 10:53:53
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField Tortugas_NS_Habitat_Classification Assigned_c "Patch Reef" VB #
```
Include in lineage when exporting metadata No

Process
Process name
Date 2018-12-04 11:04:52
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField Tortugas_NS_Habitat_Classification Assigned_c "Patch Reef" VB #
```
Include in lineage when exporting metadata No

Process
Process name
Date 2018-12-04 11:19:35
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField Tortugas_NS_Habitat_Classification Assigned_c "Patch Reef" VB #
```
Include in lineage when exporting metadata No

Process
Process name
Date 2018-12-04 11:23:33
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField Tortugas_NS_Habitat_Classification Assigned_c "Patch Reef" VB #
```

Include in lineage when exporting metadata No

Process
Process name
Date 2018-12-04 11:38:00
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField Tortugas_NS_Habitat_Classification Assigned_c "Patch Reef" VB #
```
Include in lineage when exporting metadata No

Process
Process name
Date 2018-12-04 11:47:04
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField Tortugas_NS_Habitat_Classification Assigned_c "Patch Reef" VB #
```
Include in lineage when exporting metadata No

Process
Process name
Date 2018-12-04 11:52:50
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField Tortugas_NS_Habitat_Classification Assigned_c "Patch Reef" VB #
```
Include in lineage when exporting metadata No

Process
Process name
Date 2018-12-04 11:54:33
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField Tortugas_NS_Habitat_Classification Assigned_c "Patch Reef" VB #
```
Include in lineage when exporting metadata No

Process
Process name
Date 2018-12-06 09:52:21
Tool location c:\program files (x86)\arcgis\desktop10.6\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField Tortugas_NS_Habitat_Classification Assigned_c "Individual or Aggregated Patch Reef" VB #
```
Include in lineage when exporting metadata No

Process
Process name
Date 2019-10-08 14:14:25
Tool location c:\program files (x86)\arcgis\desktop10.7\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField "To be added\Tortugas_NS_Habitat_Classification_4_23" Assigned_c "Scattered Coral/Rock in Unconsolidated Sediment" VB #
```
Include in lineage when exporting metadata No

Process
Process name
Date 2020-12-21 13:12:01
Tool location c:\program files (x86)\arcgis\desktop10.8\ArcToolbox\Toolboxes\Conversion Tools.tbx\FeatureClassToFeatureClass
Command issued
```
FeatureClassToFeatureClass \\nccos-s-
ncnas01\projects\FKNMS_Mapping\FKNMS_Digital_Atlas_V2\Shapefiles\Tortugas_Bank_and_Rileys_Hump_Benthic_Habitats.shp
D:\Field_FKNMS\GIS_Products.gdb Tortugas_Bank_and_Rileys_Hump_Benthic_Habitats # "Assigned_c "Assigned_c" true true false 254 Text 0 0
,First,#,\\nccos-s-
ncnas01\projects\FKNMS_Mapping\FKNMS_Digital_Atlas_V2\Shapefiles\Tortugas_Bank_and_Rileys_Hump_Benthic_Habitats.shp,Assigned_c,-1,-1;Area
"Area" true true false 10 Long 0 10 ,First,#,\\nccos-s-
ncnas01\projects\FKNMS_Mapping\FKNMS_Digital_Atlas_V2\Shapefiles\Tortugas_Bank_and_Rileys_Hump_Benthic_Habitats.shp,Area,-1,-1" #
```
Include in lineage when exporting metadata No

Process
Process name
Date 2024-07-01 13:00:30
Tool location c:\program files\arcgis\pro\Resources\ArcToolbox\toolboxes\Data Management Tools.tbx\UpdateSchema
Command issued
```
UpdateSchema "CIMDATA=<CIMStandardDataConnection xsi:type='typens:CIMStandardDataConnection' xmlns:xsi='http://www.w3.org/2001/XMLSchema-
instance' xmlns:xs='http://www.w3.org/2001/XMLSchema' xmlns:typens='http://www.esri.com/schemas/ArcGIS/3.3.0'>
<WorkspaceConnectionString>DATABASE=C:\Users\Jade.Lee\Desktop\GIS_Products.gdb\GIS_Products.gdb</WorkspaceConnectionString>
<WorkspaceFactory>FileGDB</WorkspaceFactory><Dataset>Tortugas_Bank_and_Rileys_Hump_Benthic_Habitats</Dataset>
<DatasetType>esriDTFeatureClass</DatasetType></CIMStandardDataConnection>" <operationSequence><workflow><AddField>
<field_name>ClassLv1</field_name><field_type>TEXT</field_type><field_length>255</field_length><field_is_nullable>True</field_is_nullable>
<field_is_required>False</field_is_required></AddField></workflow></operationSequence>
```
Include in lineage when exporting metadata No

Process
Process name
Date 2024-07-01 13:01:04
Tool location c:\program files\arcgis\pro\Resources\ArcToolbox\toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField Tortugas_Bank_and_Rileys_Hump_Benthic_Habitats ClassLv1 !Assigned_c! Python # Text NO_ENFORCE_DOMAINS
```
Include in lineage when exporting metadata No

Process
Process name
Date 2024-07-24 16:30:54

Tool location c:\program files\arcgis\pro\Resources\ArcToolbox\toolboxes\Conversion Tools.tbx\ExportFeatures
Command issued
```
ExportFeatures Tortugas_Bank_and_Rileys_Hump_Benthic_Habitats
C:\Users\Jade.Lee\Documents\ArcGIS\Projects\URMToShare\URMToShare.gdb\Tortugas_Bank_and_Rileys_Hump_Benthic_Habitats # NOT_USE_ALIAS
"Assigned_c "Assigned_c" true true false 254 Text 0 0,First,#,Tortugas_Bank_and_Rileys_Hump_Benthic_Habitats,Assigned_c,0,253;Area "Area" true
true false 4 Long 0 0,First,#,Tortugas_Bank_and_Rileys_Hump_Benthic_Habitats,Area,-1,-1;Shape_Length "Shape_Length" false true true 8 Double 0
0,First,#,Tortugas_Bank_and_Rileys_Hump_Benthic_Habitats,Shape_Length,-1,-1;Shape_Area "Shape_Area" false true true 8 Double 0
0,First,#,Tortugas_Bank_and_Rileys_Hump_Benthic_Habitats,Shape_Area,-1,-1;ClassLv1 "ClassLv1" true true false 255 Text 0
0,First,#,Tortugas_Bank_and_Rileys_Hump_Benthic_Habitats,ClassLv1,0,254" #
```
Include in lineage when exporting metadata No

Process
Process name
Date 2024-09-09 12:31:57
Tool location c:\program files\arcgis\pro\Resources\ArcToolbox\toolboxes\Conversion Tools.tbx\ExportFeatures
Command issued
```
ExportFeatures Tortugas_Bank_and_Rileys_Hump_Benthic_Habitats
C:\Users\Jade.Lee\Documents\ArcGIS\Projects\URMToShare\URMToShare.gdb\Tortugas_Bank_and_Rileys_Hump_Benthic_Habitats_Copy # NOT_USE_ALIAS
"Assigned_c "Assigned_c" true true false 254 Text 0 0,First,#,Tortugas_Bank_and_Rileys_Hump_Benthic_Habitats,Assigned_c,0,253;Area "Area" true
true false 4 Long 0 0,First,#,Tortugas_Bank_and_Rileys_Hump_Benthic_Habitats,Area,-1,-1;Shape_Length "Shape_Length" false true true 8 Double 0
0,First,#,Tortugas_Bank_and_Rileys_Hump_Benthic_Habitats,Shape_Length,-1,-1;Shape_Area "Shape_Area" false true true 8 Double 0
0,First,#,Tortugas_Bank_and_Rileys_Hump_Benthic_Habitats,Shape_Area,-1,-1;ClassLv1 "ClassLv1" true true false 255 Text 0
0,First,#,Tortugas_Bank_and_Rileys_Hump_Benthic_Habitats,ClassLv1,0,254" #
```
Include in lineage when exporting metadata No

Process
Process name
Date 2024-09-16 13:45:19
Tool location c:\program files\arcgis\pro\Resources\ArcToolbox\Toolboxes\Data Management Tools.tbx\UpdateSchema
Command issued
```
UpdateSchema "CIMDATA=<CIMStandardDataConnection xsi:type='typens:CIMStandardDataConnection' xmlns:xsi='http://www.w3.org/2001/XMLSchema-
instance' xmlns:xs='http://www.w3.org/2001/XMLSchema' xmlns:typens='http://www.esri.com/schemas/ArcGIS/3.3.0'>
<WorkspaceConnectionString>DATABASE=C:\Users\Jade.Lee\Documents\ArcGIS\Projects\URMToShare\URMToShare.gdb</WorkspaceConnectionString>
<WorkspaceFactory>FileGDB</WorkspaceFactory><Dataset>Tortugas_Bank_and_Rileys_Hump_Benthic_Habitats_Copy</Dataset>
<DatasetType>esriDTFeatureClass</DatasetType></CIMStandardDataConnection>" <operationSequence><workflow><AddField>
<field_name>ClassLv0</field_name><field_type>TEXT</field_type><field_length>255</field_length><field_is_nullable>True</field_is_nullable>
<field_is_required>False</field_is_required></AddField></workflow></operationSequence>
```
Include in lineage when exporting metadata No

Process
Process name
Date 2024-09-16 13:49:54
Tool location c:\program files\arcgis\pro\Resources\ArcToolbox\toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField Tortugas_Bank_and_Rileys_Hump_Benthic_Habitats_Copy ClassLv0 'Coral Reef and Hardbottom' Python # Text NO_ENFORCE_DOMAINS
```
Include in lineage when exporting metadata No

Process
Process name
Date 2024-09-16 13:50:47
Tool location c:\program files\arcgis\pro\Resources\ArcToolbox\toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField Tortugas_Bank_and_Rileys_Hump_Benthic_Habitats_Copy ClassLv0 'Unconsolidated Sediment' Python # Text NO_ENFORCE_DOMAINS
```
Include in lineage when exporting metadata No

Process
Process name
Date 2024-09-19 16:03:53
Tool location c:\program files\arcgis\pro\Resources\ArcToolbox\toolboxes\Data Management Tools.tbx\CopyMultiple
Command issued
```
CopyMultiple "C:\Users\Jade.Lee\Documents\ArcGIS\Projects\URMToShare\URMToShare.gdb\Tortugas_Bank_and_Rileys_Hump_Benthic_Habitats_Copy
FeatureClass" C:\Users\Jade.Lee\Documents\ArcGIS\Projects\URMToShare\URMModifications.gdb\NewNOAAData
Tortugas_Bank_and_Rileys_Hump_Benthic_Habitats_Copy "Tortugas_Bank_and_Rileys_Hump_Benthic_Habitats_Copy FeatureClass
Tortugas_Bank_and_Rileys_Hump_Benthic_Habitats_Copy #"
```
Include in lineage when exporting metadata No

Process
Process name
Date 2024-12-11 14:36:59
Tool location c:\program files\arcgis\pro\Resources\ArcToolbox\toolboxes\Data Management Tools.tbx\UpdateSchema
Command issued
```
UpdateSchema "CIMDATA=<CIMFeatureDatasetDataConnection xsi:type='typens:CIMFeatureDatasetDataConnection'
xmlns:xsi='http://www.w3.org/2001/XMLSchema-instance' xmlns:xs='http://www.w3.org/2001/XMLSchema'
xmlns:typens='http://www.esri.com/schemas/ArcGIS/3.3.0'><FeatureDataset>NewNOAAData</FeatureDataset>
<WorkspaceConnectionString>DATABASE=C:\Users\Jade.Lee\Downloads\URMModifications.gdb-20241211T185310Z-
001\URMModifications.gdb</WorkspaceConnectionString><WorkspaceFactory>FileGDB</WorkspaceFactory>
<Dataset>Tortugas_Bank_and_Rileys_Hump_Benthic_Habitats_Copy</Dataset><DatasetType>esriDTFeatureClass</DatasetType>
</CIMFeatureDatasetDataConnection>" <operationSequence><workflow><AddField><field_name>Source</field_name><field_type>TEXT</field_type>
<field_length>255</field_length><field_is_nullable>True</field_is_nullable><field_is_required>False</field_is_required></AddField></workflow>
<workflow><AddField><field_name>Zone_</field_name><field_type>TEXT</field_type><field_length>255</field_length>
<field_is_nullable>True</field_is_nullable><field_is_required>False</field_is_required></AddField></workflow><workflow><AddField>
<field_name>GeoForm</field_name><field_type>TEXT</field_type><field_length>255</field_length><field_is_nullable>True</field_is_nullable>
<field_is_required>False</field_is_required></AddField></workflow><workflow><AddField><field_name>GeoformDet</field_name>
<field_type>TEXT</field_type><field_length>255</field_length><field_is_nullable>True</field_is_nullable>
<field_is_required>False</field_is_required></AddField></workflow><workflow><AddField><field_name>GeoformD_1</field_name>
<field_type>TEXT</field_type><field_length>255</field_length><field_is_nullable>True</field_is_nullable>
<field_is_required>False</field_is_required></AddField></workflow><workflow><AddField><field_name>BioCover</field_name>
<field_type>TEXT</field_type><field_length>255</field_length><field_is_nullable>True</field_is_nullable>
<field_is_required>False</field_is_required></AddField></workflow><workflow><AddField><field_name>BioCoverDe</field_name>
<field_type>TEXT</field_type><field_length>255</field_length><field_is_nullable>True</field_is_nullable>
<field_is_required>False</field_is_required></AddField></workflow><workflow><AddField><field_name>PercentBio</field_name>
<field_type>TEXT</field_type><field_length>255</field_length><field_is_nullable>True</field_is_nullable>
```

<field_is_required>False</field_is_required></AddField></workflow><workflow><AddField><field_name>PercentCor</field_name>
<field_type>TEXT</field_type><field_length>255</field_length><field_is_nullable>True</field_is_nullable>
<field_is_required>False</field_is_required></AddField></workflow><workflow><AddField><field_name>CMECS_Geo</field_name>
<field_type>TEXT</field_type><field_length>255</field_length><field_is_nullable>True</field_is_nullable>
<field_is_required>False</field_is_required></AddField></workflow><workflow><AddField><field_name>CMECS_Bio</field_name>
<field_type>TEXT</field_type><field_length>255</field_length><field_is_nullable>True</field_is_nullable>
<field_is_required>False</field_is_required></AddField></workflow><workflow><AddField><field_name>ClassLv2</field_name>
<field_type>TEXT</field_type><field_length>255</field_length><field_is_nullable>True</field_is_nullable>
<field_is_required>False</field_is_required></AddField></workflow><workflow><AddField><field_name>ClassLv3</field_name>
<field_type>TEXT</field_type><field_length>255</field_length><field_is_nullable>True</field_is_nullable>
<field_is_required>False</field_is_required></AddField></workflow><workflow><AddField><field_name>ClassLv4</field_name>
<field_type>TEXT</field_type><field_length>255</field_length><field_is_nullable>True</field_is_nullable>
<field_is_required>False</field_is_required></AddField></workflow><workflow><AddField><field_name>Shape_Leng</field_name>
<field_type>DOUBLE</field_type><field_is_nullable>True</field_is_nullable><field_is_required>False</field_is_required></AddField></workflow>
</operationSequence>
Include in lineage when exporting metadata No

Process
Process name
Date 2024-12-16 10:06:45
Tool location c:\program files\arcgis\pro\Resources\ArcToolbox\toolboxes\Data Management Tools.tbx\CalculateField
Command issued
CalculateField Tortugas_Bank_and_Rileys_Hump_Benthic_Habitats_Copy GeoformDet !Assigned_c! Python # Text NO_ENFORCE_DOMAINS
Include in lineage when exporting metadata No

Process
Process name
Date 2024-12-16 10:36:18
Tool location c:\program files\arcgis\pro\Resources\ArcToolbox\toolboxes\Data Management Tools.tbx\CalculateField
Command issued
CalculateField Tortugas_Bank_and_Rileys_Hump_Benthic_Habitats_Copy GeoForm !GeoformDet! Python # Text NO_ENFORCE_DOMAINS
Include in lineage when exporting metadata No

Process
Process name
Date 2024-12-16 10:58:00
Tool location c:\program files\arcgis\pro\Resources\ArcToolbox\toolboxes\Data Management Tools.tbx\CalculateField
Command issued
CalculateField Tortugas_Bank_and_Rileys_Hump_Benthic_Habitats_Copy BioCover "UNKNOWN" Python # Text NO_ENFORCE_DOMAINS
Include in lineage when exporting metadata No

Process
Process name
Date 2024-12-16 10:58:10
Tool location c:\program files\arcgis\pro\Resources\ArcToolbox\toolboxes\Data Management Tools.tbx\CalculateField
Command issued
CalculateField Tortugas_Bank_and_Rileys_Hump_Benthic_Habitats_Copy BioCoverDe "UNKNOWN" Python # Text NO_ENFORCE_DOMAINS
Include in lineage when exporting metadata No

Process
Process name
Date 2024-12-16 18:11:51
Tool location c:\program files\arcgis\pro\Resources\ArcToolbox\toolboxes\Data Management Tools.tbx\CalculateField
Command issued
CalculateField Tortugas_Bank_and_Rileys_Hump_Benthic_Habitats_Copy BioCoverDe None Python # Text NO_ENFORCE_DOMAINS
Include in lineage when exporting metadata No

Process
Process name
Date 2024-12-16 18:12:02
Tool location c:\program files\arcgis\pro\Resources\ArcToolbox\toolboxes\Data Management Tools.tbx\CalculateField
Command issued
CalculateField Tortugas_Bank_and_Rileys_Hump_Benthic_Habitats_Copy BioCover None Python # Text NO_ENFORCE_DOMAINS
Include in lineage when exporting metadata No

Process
Process name
Date 2024-12-16 18:19:22
Tool location c:\program files\arcgis\pro\Resources\ArcToolbox\toolboxes\Data Management Tools.tbx\CalculateField
Command issued
CalculateField Tortugas_Bank_and_Rileys_Hump_Benthic_Habitats_Copy CMECS_Geo "S_G_U" Python # Text NO_ENFORCE_DOMAINS
Include in lineage when exporting metadata No

Process
Process name
Date 2024-12-16 18:19:40
Tool location c:\program files\arcgis\pro\Resources\ArcToolbox\toolboxes\Data Management Tools.tbx\CalculateField
Command issued
CalculateField Tortugas_Bank_and_Rileys_Hump_Benthic_Habitats_Copy CMECS_Bio "Not classified" Python # Text NO_ENFORCE_DOMAINS
Include in lineage when exporting metadata No

Process
Process name
Date 2024-12-16 18:20:01
Tool location c:\program files\arcgis\pro\Resources\ArcToolbox\toolboxes\Data Management Tools.tbx\CalculateField
Command issued
CalculateField Tortugas_Bank_and_Rileys_Hump_Benthic_Habitats_Copy ClassLv2 "Unconsolidated Sediment" Python # Text NO_ENFORCE_DOMAINS
Include in lineage when exporting metadata No

Process
Process name
Date 2024-12-16 18:20:06
Tool location c:\program files\arcgis\pro\Resources\ArcToolbox\toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField Tortugas_Bank_and_Rileys_Hump_Benthic_Habitats_Copy ClassLv3 "Unconsolidated Sediment" Python # Text NO_ENFORCE_DOMAINS
```
Include in lineage when exporting metadata No

Process
Process name
Date 2024-12-16 18:20:12
Tool location c:\program files\arcgis\pro\Resources\ArcToolbox\toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField Tortugas_Bank_and_Rileys_Hump_Benthic_Habitats_Copy ClassLv4 "Unconsolidated Sediment" Python # Text NO_ENFORCE_DOMAINS
```
Include in lineage when exporting metadata No

Process
Process name
Date 2024-12-16 18:21:59
Tool location c:\program files\arcgis\pro\Resources\ArcToolbox\toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField Tortugas_Bank_and_Rileys_Hump_Benthic_Habitats_Copy CMECS_Geo "G_G_P" Python # Text NO_ENFORCE_DOMAINS
```
Include in lineage when exporting metadata No

Process
Process name
Date 2024-12-16 18:22:26
Tool location c:\program files\arcgis\pro\Resources\ArcToolbox\toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField Tortugas_Bank_and_Rileys_Hump_Benthic_Habitats_Copy CMECS_Bio "Not Classified" Python # Text NO_ENFORCE_DOMAINS
```
Include in lineage when exporting metadata No

Process
Process name
Date 2024-12-16 18:22:49
Tool location c:\program files\arcgis\pro\Resources\ArcToolbox\toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField Tortugas_Bank_and_Rileys_Hump_Benthic_Habitats_Copy CMECS_Bio "Not Classified" Python # Text NO_ENFORCE_DOMAINS
```
Include in lineage when exporting metadata No

Process
Process name
Date 2024-12-16 18:23:44
Tool location c:\program files\arcgis\pro\Resources\ArcToolbox\toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField Tortugas_Bank_and_Rileys_Hump_Benthic_Habitats_Copy ClassLv2 "Pavement" Python # Text NO_ENFORCE_DOMAINS
```
Include in lineage when exporting metadata No

Process
Process name
Date 2024-12-16 18:23:50
Tool location c:\program files\arcgis\pro\Resources\ArcToolbox\toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField Tortugas_Bank_and_Rileys_Hump_Benthic_Habitats_Copy ClassLv3 "Pavement" Python # Text NO_ENFORCE_DOMAINS
```
Include in lineage when exporting metadata No

Process
Process name
Date 2024-12-16 18:23:55
Tool location c:\program files\arcgis\pro\Resources\ArcToolbox\toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField Tortugas_Bank_and_Rileys_Hump_Benthic_Habitats_Copy ClassLv4 "Pavement" Python # Text NO_ENFORCE_DOMAINS
```
Include in lineage when exporting metadata No

Process
Process name
Date 2024-12-16 18:25:29
Tool location c:\program files\arcgis\pro\Resources\ArcToolbox\toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField Tortugas_Bank_and_Rileys_Hump_Benthic_Habitats_Copy CMECS_Geo "S_G_U_F_S_C" Python # Text NO_ENFORCE_DOMAINS
```
Include in lineage when exporting metadata No

Process
Process name
Date 2024-12-16 18:25:46
Tool location c:\program files\arcgis\pro\Resources\ArcToolbox\toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField Tortugas_Bank_and_Rileys_Hump_Benthic_Habitats_Copy CMECS_Bio "Not Classified" Python # Text NO_ENFORCE_DOMAINS
```
Include in lineage when exporting metadata No

Process
Process name
Date 2024-12-16 18:26:00
Tool location c:\program files\arcgis\pro\Resources\ArcToolbox\toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField Tortugas_Bank_and_Rileys_Hump_Benthic_Habitats_Copy ClassLv2 "Scattered Coral/Rock in Unconsolidated Sediment" Python # Text
NO_ENFORCE_DOMAINS
```

Include in lineage when exporting metadata No

Process
Process name
Date 2024-12-16 18:26:04
Tool location c:\program files\arcgis\pro\Resources\ArcToolbox\toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField Tortugas_Bank_and_Rileys_Hump_Benthic_Habitats_Copy ClassLv3 "Scattered Coral/Rock in Unconsolidated Sediment" Python # Text
NO_ENFORCE_DOMAINS
```
Include in lineage when exporting metadata No

Process
Process name
Date 2024-12-16 18:26:09
Tool location c:\program files\arcgis\pro\Resources\ArcToolbox\toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField Tortugas_Bank_and_Rileys_Hump_Benthic_Habitats_Copy ClassLv4 "Scattered Coral/Rock in Unconsolidated Sediment" Python # Text
NO_ENFORCE_DOMAINS
```
Include in lineage when exporting metadata No

Process
Process name
Date 2024-12-16 18:28:36
Tool location c:\program files\arcgis\pro\Resources\ArcToolbox\toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField Tortugas_Bank_and_Rileys_Hump_Benthic_Habitats_Copy ClassLv2 "Aggregate Reef" Python # Text NO_ENFORCE_DOMAINS
```
Include in lineage when exporting metadata No

Process
Process name
Date 2024-12-16 18:28:40
Tool location c:\program files\arcgis\pro\Resources\ArcToolbox\toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField Tortugas_Bank_and_Rileys_Hump_Benthic_Habitats_Copy ClassLv3 "Aggregate Reef" Python # Text NO_ENFORCE_DOMAINS
```
Include in lineage when exporting metadata No

Process
Process name
Date 2024-12-16 18:28:44
Tool location c:\program files\arcgis\pro\Resources\ArcToolbox\toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField Tortugas_Bank_and_Rileys_Hump_Benthic_Habitats_Copy ClassLv4 "Aggregate Reef" Python # Text NO_ENFORCE_DOMAINS
```
Include in lineage when exporting metadata No

Process
Process name
Date 2024-12-16 18:29:11
Tool location c:\program files\arcgis\pro\Resources\ArcToolbox\toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField Tortugas_Bank_and_Rileys_Hump_Benthic_Habitats_Copy CMECS_Geo "G_B_S_A" Python # Text NO_ENFORCE_DOMAINS
```
Include in lineage when exporting metadata No

Process
Process name
Date 2024-12-16 18:29:59
Tool location c:\program files\arcgis\pro\Resources\ArcToolbox\toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField Tortugas_Bank_and_Rileys_Hump_Benthic_Habitats_Copy CMECS_Bio "Not Classified" Python # Text NO_ENFORCE_DOMAINS
```
Include in lineage when exporting metadata No

Process
Process name
Date 2024-12-16 18:30:53
Tool location c:\program files\arcgis\pro\Resources\ArcToolbox\toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField Tortugas_Bank_and_Rileys_Hump_Benthic_Habitats_Copy ClassLv2 "Individual or Aggregated Patch Reef" Python # Text
NO_ENFORCE_DOMAINS
```
Include in lineage when exporting metadata No

Process
Process name
Date 2025-01-09 13:29:51
Tool location c:\program files\arcgis\pro\Resources\ArcToolbox\toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField Tortugas_Bank_and_Rileys_Hump_Benthic_Habitats_Copy ClassLv3 "Individual or Aggregated Patch Reef" Python # Text
NO_ENFORCE_DOMAINS
```
Include in lineage when exporting metadata No

Process
Process name
Date 2025-01-09 13:29:56
Tool location c:\program files\arcgis\pro\Resources\ArcToolbox\toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField Tortugas_Bank_and_Rileys_Hump_Benthic_Habitats_Copy ClassLv4 "Individual or Aggregated Patch Reef" Python # Text
NO_ENFORCE_DOMAINS
```
Include in lineage when exporting metadata No

Process

Process name
Date 2025-01-09 13:50:30
Tool location c:\program files\arcgis\pro\Resources\ArcToolbox\toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField Tortugas_Bank_and_Rileys_Hump_Benthic_Habitats_Copy CMECS_Geo "G_B_S_P" Python # Text NO_ENFORCE_DOMAINS
```
Include in lineage when exporting metadata No

Process
Process name
Date 2025-01-09 13:53:43
Tool location c:\program files\arcgis\pro\Resources\ArcToolbox\toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField Tortugas_Bank_and_Rileys_Hump_Benthic_Habitats_Copy CMECS_Bio "Not Classified" Python # Text NO_ENFORCE_DOMAINS
```
Include in lineage when exporting metadata No

Process
Process name
Date 2025-01-09 13:55:45
Tool location c:\program files\arcgis\pro\Resources\ArcToolbox\toolboxes\Data Management Tools.tbx\Project
Command issued
```
Project Tortugas_Bank_and_Rileys_Hump_Benthic_Habitats_Copy
C:\Users\Jade.Lee\Documents\ArcGIS\Projects\URMIntegration\URMIntegration.gdb\Tortugas_Bank_and_Rileys_Hump_Project
PROJCS["NAD_1983_Albers",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Gr
#
PROJCS["NAD_1983_UTM_Zone_17N",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMI
NO_PRESERVE_SHAPE # NO_VERTICAL
```
Include in lineage when exporting metadata No

Process
Process name
Date 2025-01-09 15:28:09
Tool location c:\program files\arcgis\pro\Resources\ArcToolbox\toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField Tortugas_Bank_and_Rileys_Hump_Project Source "Placeholder NOAA" Python # Text NO_ENFORCE_DOMAINS
```
Include in lineage when exporting metadata No

Process
Process name
Date 2025-01-09 15:28:44
Tool location c:\program files\arcgis\pro\Resources\ArcToolbox\toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField Tortugas_Bank_and_Rileys_Hump_Project Shape_Leng !Shape_Length! Python # Text NO_ENFORCE_DOMAINS
```
Include in lineage when exporting metadata No

Process
Process name
Date 2025-01-09 16:12:02
Tool location c:\program files\arcgis\pro\Resources\ArcToolbox\toolboxes\Data Management Tools.tbx\Merge
Command issued
```
Merge Tortugas_Bank_and_Rileys_Hump_Project;UnifiedReefMapLevel1_Copy
C:\Users\Jade.Lee\Documents\ArcGIS\Projects\URMIntegration\URMIntegration.gdb\URM_Tortugas_Bank_and_Riley_Merge "ClassLv1 "ClassLv1" true true
false 255 Text 0 0,First,#,Tortugas_Bank_and_Rileys_Hump_Project,ClassLv1,0,254,UnifiedReefMapLevel1_Copy,ClassLv1,0,99;ClassLv0 "ClassLv0"
true true false 255 Text 0 0,First,#,Tortugas_Bank_and_Rileys_Hump_Project,ClassLv0,0,254,UnifiedReefMapLevel1_Copy,ClassLv0,0,74;Source
"Source" true true false 255 Text 0 0,First,#,Tortugas_Bank_and_Rileys_Hump_Project,Source,0,254,UnifiedReefMapLevel1_Copy,Source,0,29;Zone_
"Zone_" true true false 255 Text 0 0,First,#,Tortugas_Bank_and_Rileys_Hump_Project,Zone_,0,254,UnifiedReefMapLevel1_Copy,Zone_,0,49;GeoForm
"GeoForm" true true false 255 Text 0
0,First,#,Tortugas_Bank_and_Rileys_Hump_Project,GeoForm,0,254,UnifiedReefMapLevel1_Copy,GeoForm,0,49;GeoformDet "GeoformDet" true true false
255 Text 0 0,First,#,Tortugas_Bank_and_Rileys_Hump_Project,GeoformDet,0,254,UnifiedReefMapLevel1_Copy,GeoformDet,0,253;GeoformD_1 "GeoformD_1"
true true false 255 Text 0 0,First,#,Tortugas_Bank_and_Rileys_Hump_Project,GeoformD_1,0,254,UnifiedReefMapLevel1_Copy,GeoformD_1,0,253;BioCover
"BioCover" true true false 255 Text 0
0,First,#,Tortugas_Bank_and_Rileys_Hump_Project,BioCover,0,254,UnifiedReefMapLevel1_Copy,BioCover,0,49;BioCoverDe "BioCoverDe" true true false
255 Text 0 0,First,#,Tortugas_Bank_and_Rileys_Hump_Project,BioCoverDe,0,254,UnifiedReefMapLevel1_Copy,BioCoverDe,0,49;PercentBio "PercentBio"
true true false 255 Text 0
0,First,#,Tortugas_Bank_and_Rileys_Hump_Project,PercentBio,0,254,UnifiedReefMapLevel1_Copy,PercentBio,0,49;PercentCor "PercentCor" true true
false 255 Text 0 0,First,#,Tortugas_Bank_and_Rileys_Hump_Project,PercentCor,0,254,UnifiedReefMapLevel1_Copy,PercentCor,0,13;CMECS_Geo
"CMECS_Geo" true true false 255 Text 0
0,First,#,Tortugas_Bank_and_Rileys_Hump_Project,CMECS_Geo,0,254,UnifiedReefMapLevel1_Copy,CMECS_Geo,0,19;CMECS_Bio "CMECS_Bio" true true false
255 Text 0 0,First,#,Tortugas_Bank_and_Rileys_Hump_Project,CMECS_Bio,0,254,UnifiedReefMapLevel1_Copy,CMECS_Bio,0,19;ClassLv2 "ClassLv2" true
true false 255 Text 0 0,First,#,Tortugas_Bank_and_Rileys_Hump_Project,ClassLv2,0,254,UnifiedReefMapLevel1_Copy,ClassLv2,0,149;ClassLv3
"ClassLv3" true true false 255 Text 0
0,First,#,Tortugas_Bank_and_Rileys_Hump_Project,ClassLv3,0,254,UnifiedReefMapLevel1_Copy,ClassLv3,0,149;ClassLv4 "ClassLv4" true true false 255
Text 0 0,First,#,Tortugas_Bank_and_Rileys_Hump_Project,ClassLv4,0,254,UnifiedReefMapLevel1_Copy,ClassLv4,0,253;Shape_Leng "Shape_Leng" true
true false 8 Double 0 0,First,#,Tortugas_Bank_and_Rileys_Hump_Project,Shape_Leng,-1,-1,UnifiedReefMapLevel1_Copy,Shape_Leng,-1,-1;Shape_Length
"Shape_Length" false true true 8 Double 0
0,First,#,Tortugas_Bank_and_Rileys_Hump_Project,Shape_Length,-1,-1,UnifiedReefMapLevel1_Copy,Shape_Length,-1,-1;Shape_Area "Shape_Area" false
true true 8 Double 0 0,First,#,Tortugas_Bank_and_Rileys_Hump_Project,Shape_Area,-1,-1,UnifiedReefMapLevel1_Copy,Shape_Area,-1,-1"
NO_SOURCE_INFO
```
Include in lineage when exporting metadata No

Process
Process name
Date 2025-01-22 16:27:12
Tool location c:\program files\arcgis\pro\Resources\ArcToolbox\toolboxes\Data Management Tools.tbx\CopyMultiple
Command issued
```
CopyMultiple "C:\Users\Jade.Lee\Documents\ArcGIS\Projects\URMIntegration\URMIntegration.gdb\URM_Tortugas_Bank_and_Riley_Merge FeatureClass"
C:\Users\Jade.Lee\Documents\ArcGIS\Projects\URMIntegration\FWC_UnifiedFloridaReefMap_v2.2.gdb\ReefMap URM_Tortugas_Bank_and_Riley_Merge
"URM_Tortugas_Bank_and_Riley_Merge FeatureClass URM_Tortugas_Bank_and_Riley_Merge #"
```
Include in lineage when exporting metadata No

Process
Process name

Date 2025-01-22 16:27:28
Tool location c:\program files\arcgis\pro\Resources\ArcToolbox\toolboxes\Data Management Tools.tbx\Rename
Command issued
```
Rename C:\Users\Jade.Lee\Documents\ArcGIS\Projects\URMIntegration\FWC_UnifiedFloridaReefMap_v2.2.gdb\ReefMap\URM_Tortugas_Bank_and_Riley_Merge
C:\Users\Jade.Lee\Documents\ArcGIS\Projects\URMIntegration\FWC_UnifiedFloridaReefMap_v2.2.gdb\ReefMap\UnifiedReefMap FeatureClass
```
Include in lineage when exporting metadata No

Process
Process name
Date 2025-02-06 10:46:49
Tool location c:\program files\arcgis\pro\Resources\ArcToolbox\toolboxes\Data Management Tools.tbx\CalculateField
Command issued
```
CalculateField UnifiedReefMap Source "Tortugas Bank Rileys Hump NCCOS" Python # Text NO_ENFORCE_DOMAINS
```
Include in lineage when exporting metadata No

Distribution ►

Distributor ►
Contact information - distributor
Individual's name GISLibrarian
Organization's name FWC-FWRI (Florida Fish and Wildlife Conservation Commission-Fish and Wildlife Research Institute)
Contact's position GIS Data Librarian

Contact information ►
Phone
Voice 727-896-8626
Fax 727-893-1679
Address
Type both
Delivery point Fish and Wildlife Research Institute 100 Eighth Avenue Southeast
City St. Petersburg
Administrative area Florida
Postal code 33701
e-mail address GISLibrarian@MyFWC.com

Available format
Name SHP

Ordering process
Terms and fees None. However, persons or organizations requesting information must provide transfer media if FTP is not available and must pay express shipping costs if express shipping is required.

Instructions
Contact GIS Librarian by e-mail, telephone, or letter explaining which products are needed and providing a brief description of how the products will be used. Also, provide name and address of the person or organization requesting the products.

Turnaround time
Usually within 10 business days, although, complex requests may take longer

Distribution format
Name File Geodatabase Feature Class

Transfer options
Online source
Online location (URL) http://myfwc.com/research/

Online source
Online location (URL) http://ocean.floridamarine.org/IntegratedReefMap/UnifiedReefTract.htm

Fields ►

Details for object UnifiedReefMap ►
Type ⇔ Feature Class
Row count ⇔ 54070
Definition source
Producer defined

Field ClassLv4 ►
Alias ⇔ ClassLv4
Data type ⇔ String
Width ⇔ 255
Precision ⇔ 0
Scale ⇔ 0

Field description
Unified Classification Level 4. This is the most detailed thematic classification level.

Description source
FWC

Field Shape_Length ►
Alias ⇔ Shape_Length

Data type ⇔ Double
Width ⇔ 8
Precision ⇔ 0
Scale ⇔ 0

Field description
Length of feature in internal units.

Description source
Esri

Description of values
Positive real numbers that are automatically generated.

Field OBJECTID ►
Alias ⇔ OBJECTID
Data type ⇔ OID
Width ⇔ 4
Precision ⇔ 0
Scale ⇔ 0

Field description
Internal feature number.

Description source
Esri

Description of values
Sequential unique whole numbers that are automatically generated.

Field BioCoverDe ►
Alias ⇔ BioCoverDe
Data type ⇔ String
Width ⇔ 255
Precision ⇔ 0
Scale ⇔ 0

Field description
Biological Cover Detail - This field retains the original source data classification values

Description source
Orginal source layer

Field GeoformDet ►
Alias ⇔ GeoformDet
Data type ⇔ String
Width ⇔ 255
Precision ⇔ 0
Scale ⇔ 0

Field description
Geoform Detail: This field retains the original source data classification values

Description source
Orginal source layer

Field Zone_ ►
Alias ⇔ Zone_
Data type ⇔ String
Width ⇔ 255
Precision ⇔ 0
Scale ⇔ 0

Field description
Reef Zone

Field Source ►
Alias ⇔ Source
Data type ⇔ String
Width ⇔ 255
Precision ⇔ 0
Scale ⇔ 0

Field description
Original mapping project reference

Description source
FWC

Field ClassLv3 ►
Alias ⇔ ClassLv3
Data type ⇔ String
Width ⇔ 255
Precision ⇔ 0
Scale ⇔ 0

Field description
Unified Classification Level 3

Description source
FWC

Field CMECS_Bio ►
Alias ⇔ CMECS_Bio
Data type ⇔ String
Width ⇔ 255
Precision ⇔ 0
Scale ⇔ 0

Field description
CMECS Biological Cover cross-walk

Description source
FWC

Field BioCover ►
Alias ⇔ BioCover
Data type ⇔ String
Width ⇔ 255
Precision ⇔ 0
Scale ⇔ 0

Field description
Biological Cover - This field retains the original source data classification values

Description source
Orginal source layer

Field Shape_Area ►
Alias ⇔ Shape_Area
Data type ⇔ Double
Width ⇔ 8
Precision ⇔ 0
Scale ⇔ 0

Field description
Area of feature in internal units squared.

Description source
Esri

Description of values
Positive real numbers that are automatically generated.

Field ClassLv0 ►
Alias ⇔ ClassLv0
Data type ⇔ String
Width ⇔ 255
Precision ⇔ 0
Scale ⇔ 0

Field description
Unified Classification Level 0. This is the coarsest (most general) thematic level.

Description source
FWC

Field PercentBio ►
Alias ⇔ PercentBio
Data type ⇔ String
Width ⇔ 255
Precision ⇔ 0
Scale ⇔ 0

Field description

Percent Biological Cover - This field retains the original source data classification values

Description source
Orginal source layer

Field GeoForm ►
Alias ⇔ GeoForm
Data type ⇔ String
Width ⇔ 255
Precision ⇔ 0
Scale ⇔ 0

Field description
GeoForm - This field retains the original source data classification values

Description source
Orginal source layer

Field GeoformD_1 ►
Alias ⇔ GeoformD_1
Data type ⇔ String
Width ⇔ 255
Precision ⇔ 0
Scale ⇔ 0

Field ClassLv2 ►
Alias ⇔ ClassLv2
Data type ⇔ String
Width ⇔ 255
Precision ⇔ 0
Scale ⇔ 0

Field description
Unified Classification Level 2

Description source
FWC

Field CMECS_Geo ►
Alias ⇔ CMECS_Geo
Data type ⇔ String
Width ⇔ 255
Precision ⇔ 0
Scale ⇔ 0

Field description
CMECS Geoform cross-walk

Description source
FWC

Field Shape ►
Alias ⇔ Shape
Data type ⇔ Geometry
Width ⇔ 0
Precision ⇔ 0
Scale ⇔ 0

Field description
Feature geometry.

Description source
Esri

Description of values
Coordinates defining the features.

Field Shape_Leng ►
Alias ⇔ Shape_Leng
Data type ⇔ Double
Width ⇔ 8
Precision ⇔ 0
Scale ⇔ 0

Field ClassLv1 ►
Alias ⇔ ClassLv1
Data type ⇔ String
Width ⇔ 255
Precision ⇔ 0
Scale ⇔ 0

Field description
Unified Classification Level 1

Description source
FWC

Field PercentCor ►
Alias ⇔ PercentCor
Data type ⇔ String
Width ⇔ 255
Precision ⇔ 0
Scale ⇔ 0

Field description
Percent Coral Cover - No distinction is made between soft and stony coral. This field retains the original source data classification values

Description source
Orginal source layer

Overview Description
Entity and Attribute Overview
As specified in the attribute definitions, some attribute fields represent the original source data classification information. Not all features will have information for these original source data fields.

Metadata Details ►

Metadata language ⇔ English (UNITED STATES)
Metadata character set ⇔ utf8 - 8 bit UCS Transfer Format

Scope of the data described by the metadata ⇔ dataset
Scope name ⇔ dataset

Last update ⇔ 2025-02-19

ArcGIS metadata properties
Metadata format ArcGIS 1.0
Standard or profile used to edit metadata FGDC

Created in ArcGIS for the item 2025-01-22 16:27:11
Last modified in ArcGIS for the item 2025-02-19 13:07:02

Automatic updates
Have been performed Yes
Last update 2025-02-19 13:06:19

Metadata Contacts ►

Metadata contact - point of contact
Individual's name GISLibrarian
Organization's name FWC-FWRI (Florida Fish and Wildlife Conservation Commission-Fish and Wildlife Research Institute)
Contact's position GIS Data Librarian

Contact information ►
Phone
Voice 727-896-8626
Fax 727-893-1679
Address
Type both
Delivery point Fish and Wildlife Research Institute 100 Eighth Avenue Southeast
City St. Petersburg
Administrative area Florida
Postal code 33701
e-mail address GISLibrarian@MyFWC.com

Metadata Maintenance ►

Maintenance
Update frequency unknown

Other maintenance requirements
Last metadata review date: 202501

Metadata Constraints ►

Legal constraints

Access constraints other restrictions

Other constraints
No restrictions on metadata.

Security constraints
Classification system FWRI-MC

Additional restrictions
Metadata must be distributed with the data set.

Constraints
Limitations of use
Metadata must be distributed with the data set.